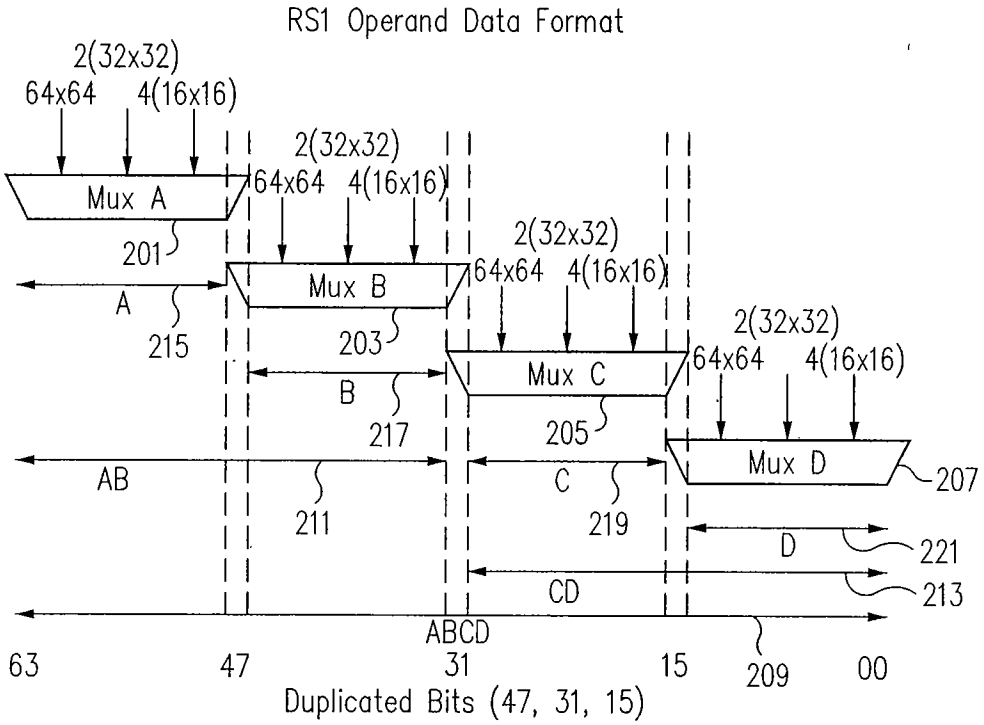
RS1 Operand Data Format
2(32x32)
64x64
4(16x16)
Mux A
201
A
215
Mux B
203
B
217
Mux C
205
C
219
Mux D
207
AB
211
D
221
CD
213
ABCD
63
47
31
15
209
00
Duplicated Bits (47, 31, 15)

FIG. 2

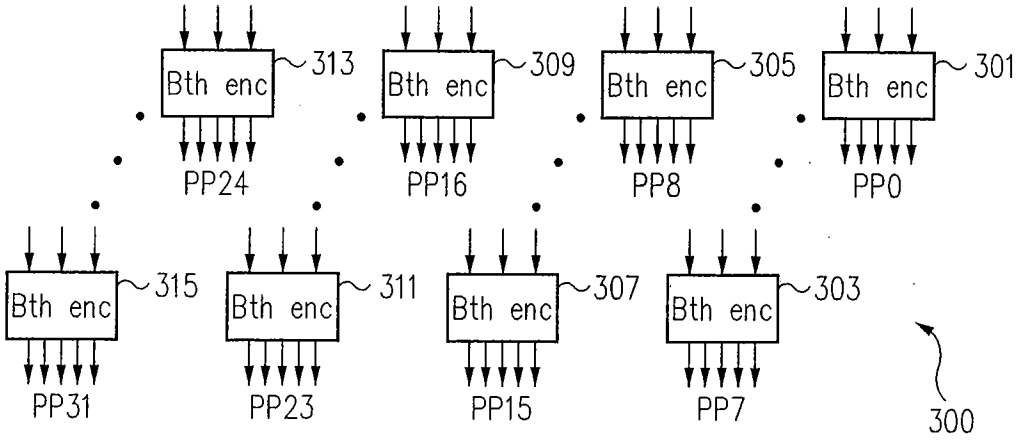
Bth enc
313
309
305
301
PP24
PP16
PP8
PP0
315
311
307
303
PP31
PP23
PP15
PP7
300
Partitioned Booth Encoders

FIG. 3